

# Economic and Technology Advancement Advisory Committee Report Draft Outline

*This outline is intended to be a starting point for the ETAAC report. The ETAAC will modify this outline as appropriate during the report development process.*

1. Executive Summary
2. Introduction – Why was ETAAC formed, what is its charge, i.e. scope?
  - a. Vision and Mission
  - b. Management and structure of the Committee
  - c. Expected final deliverables and timing
3. Background – Brief overview of current technology advancement programs.
4. Areas of focus for technology advancement support
  - a. Electricity
    - i. What are the optimum stages for incentives in the research and development process?
    - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
    - iii. Identification of advanced technologies
    - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
    - v. Economic benefits of advanced technologies
    - vi. Identify Legal and Regulatory Barriers
    - vii. How do we ensure that technologies and market-based approaches complement each other?
  - b. Transportation and Fuels (NOTE: include consideration of both light- and heavy-duty vehicles, goods movement in terms of g CO<sub>2</sub>/ton-mile, anti-idling and double/triple trailers)
    - i. What are the optimum stages for incentives in the research and development process?
    - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
    - iii. Identification of advanced technologies
    - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
    - v. Economic benefits of advanced technologies
    - vi. Identify Legal and Regulatory Barriers

- vii. How do we ensure that technologies and market-based approaches complement each other?
  - c. Agriculture, Forestry
    - i. What are the optimum stages for incentives in the research and development process?
    - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
    - iii. Identification of advanced technologies
    - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
    - v. Economic benefits of advanced technologies
    - vi. Identify Legal and Regulatory Barriers
    - vii. How do we ensure that technologies and market-based approaches complement each other?
  - d. Industry and Other
    - i. What are the optimum stages for incentives in the research and development process?
    - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
    - iii. Identification of advanced technologies
    - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
    - v. Economic benefits of advanced technologies
    - vi. Identify Legal and Regulatory Barriers
    - vii. How do we ensure that technologies and market-based approaches complement each other?
- 5. Types of Financial Incentives
  - a. State financed, direct incentives
  - b. Encouraging private investments in projects
  - c. State projects and purchasing as early adopter
  - d. California's competitive position for attracting new manufacturing
- 6. Environmental Justice Issues – How do we ensure that technologies being developed benefit environmental justice communities? (NOTE: “benefit” to be defined in consultation with Environmental Justice Committee)
- 7. Near Term Actions – What steps can be taken immediately to encourage development of new technologies
- 8. Definition of Terms and Glossary of Acronyms
- 9. References